

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Thomas A. Dye; Manual J. Alvarez II; Peter D. Geiger  
Assignee: Quickshift, Inc.  
Title: Selective Lossless, Lossy, Or No Compression Of Data Based On  
Address Range, Data Type, And/Or Requesting Agent  
Serial No.: 09/239,659 Filing Date: 1/29/99  
Examiner: Hong Chong Kim Group Art Unit: 2185  
Docket No.: 40532-P001M4P1  
(f/k/a 5143-01700)

Dallas, Texas  
September 6, 2006

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(c)

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying forms PTO-8A and 8B are called to the attention of the Examiner for the above patent application. Copies of these documents are enclosed.

Citation of these documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

These documents include documents that were cited in patent(s) and/or patent application(s) related to the present patent application. The attached form(s), PTO-8A and 8B, provide a listing of patents, publications, or other information as required by 37 C.F.R. §



1.98(a)(1). A copy of each of the items identified on the attached forms, PTO-8A and 8B, are supplied herewith, except for the U.S. Patents and the pending patent applications, for which no copies are being submitted.

I believe there is no fee due at this time, however, if the fee has been calculated incorrectly, the Commissioner is hereby authorized to charge any insufficiency of payment of the following fees associated with this communication, or credit any overpayment, to Deposit Account No. 23-2426 (40532-P001M4P1) in the name of Winstead Sechrest & Minick P.C.

**A duplicate copy of this transmittal letter is enclosed.**



Michael P. Adams  
Attorney for Applicant(s)  
Reg. No. 34,763

Winstead Sechrest & Minick P.C.  
P.O. Box 50784  
Dallas, Texas 75201

Austin\_1\322428\1  
40532-P001M4P1 9/6/2006

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	1	of	1
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**Complete if Known**

Application Number	09/239,659
Filing Date	1/29/1999
First Named Inventor	Dye et al.
Art Unit	2185
Examiner Name	Hong Chong Kim
Attorney Docket Number	5143-01700 (40532-P001M4P1)

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

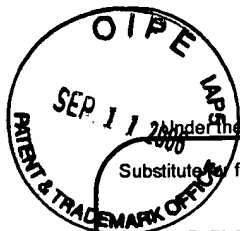
**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, Washington, DC 20231.**

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Attorney Docket Number	5143-01700 (40532-P001M4P1)

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Yabe et al., Compression/Decompression DRAM for Unified Memory Systems: A 16 Mb, 200MHz, 90% to 50% Graphics-Bandwidth Reduction Prototype, IEEE 1998 Solid-State Circuits Conference, Feb. 1998, pgs. 342-343	
		Kjelso et al., Design and Performance of a Main Memory Hardware Data Compressor, EuroMicro 96 Conference, IEEE, Sept. 1996, pgs. 423-430	

Examiner Signature	Date Considered
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